

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1628	417/474,475,476,477.5,477.3,477.6,477.1,477.8,472.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:36
L2	539	604/153.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:39
L3	27	(US-20060110274-\$).did. or (US-5964583-\$ or US-4909710-\$ or US-5549460-\$ or US-5542826-\$ or US-5609576-\$ or US-3981633-\$ or US-5534691-\$ or US-2877714-\$ or US-5558507-\$ or US-4648812-\$ or US-6648456-\$ or US-5419684-\$ or US-4755168-\$).did. or (US-2877714-\$ or US-2428619-\$ or US-3233553-\$).did. or (EP-422855-\$ or DE-2526060-\$ or DE-3611643-\$ or EP-410872-\$ or EP-431726-\$ or EP-458910-\$ or EP-560270-\$ or EP-496379-\$ or DE-3202251-\$ or DE-29805173-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/02/04 16:40
S1	1	"4909710".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/17 13:37
S2	1	"5964583".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 12:08
S3	0	"gottschalk-andreas,in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:47
S4	0	"gottschalk-andreas,in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:48
S5	3	"gottschalk-andreas,in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/13 10:50
S6	1	"69201966"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:10

S7	5	"0422855"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:10
S8	20	"422855"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:12
S9	1	"69018208"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:14
S10	1	"69303516"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:16
S11	1	"69010194"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:19
S12	1	"69008638"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:23
S13	9	"3611643"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:25
S14	16	"2526060"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:28
S15	6	"9205733"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:31

S16	:1	"29805173"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:33
S17	:14	"3202251"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/12/13 12:33
S18	:14	(US-20060110274-\$).did. or (US-4909710-\$ or US-5964583-\$ or US-5558507-\$).did. or (EP-496379-\$ or EP-422855-\$ or EP-431726-\$ or EP-560270-\$ or EP-458910-\$ or EP-410872-\$ or DE-3611643-\$ or DE-2526060-\$ or DE-29805173-\$ or DE-3202251-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/13 13:58
S19	:355	417/474.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/13 14:00
S20	:9	("3981633"   "4072448"   "4597365"   "4638683"   "4648812"   "4725205"   "4755109"   "5263830").PN. OR ("5558507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:30
S21	:267	417/475.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:30
S22	:244	S21 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:41
S23	:241	417/476.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:41
S24	:219	S23 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:41
S25	:198	S24 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:47
S26	:56	417/477.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:50
S27	:91	417/477.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:50
S28	:84	S27 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:50
S29	:76	S28 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:50
S30	:63	S29 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:50

S31	:55	S30 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:54
S32	:59	417/477.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:55
S33	:53	S32 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:55
S34	:53	S33 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:55
S35	:43	S34 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:56
S36	:42	S35 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:58
S37	:533	604/153.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:58
S38	:451	S37 not S19	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:59
S39	:439	S38 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:59
S40	:417	S39 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:59
S41	:416	S40 not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 16:59
S42	:411	S41 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 17:00
S43	:411	S42 not S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 17:22
S44	:364	("peristaltic pump" or "tube pump") with linear	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 17:23
S45	:152	("peristaltic pump" or "tube pump") with linear and shaft	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 17:23
S46	:170	("peristaltic pump" or "tube pump") with linear and (shaft or rod or camshaft)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:36
S47	:205	417/477.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:36

S48	356	417/474.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/14 08:37
S49	189	S47 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S50	267	417/475.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S51	157	S49 not S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S52	241	417/476.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S53	147	S51 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S54	56	417/477.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S55	144	S53 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:37
S56	91	417/477.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:38
S57	140	S55 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:38
S58	59	417/477.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:38
S59	138	S57 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:38
S60	533	604/153.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:38
S61	120	S59 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:43
S62	99	417/477.7.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:43
S64	95	S62 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S65	92	S64 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44

S66	:77	S65 not S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S67	:77	S66 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S68	:67	S67 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S69	:63	S68 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S70	:62	S69 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:44
S71	:50	S70 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:45
S73	:50	S71 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:48
S74	:96	417/477.8.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:48
S75	:92	S74 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S76	:91	S75 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S77	:80	S76 not S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S78	:77	S77 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S79	:75	S78 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S80	:69	S79 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S81	:66	S80 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:49
S82	:62	S81 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:50
S83	:49	S82 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:53
S85	:394	417/472.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54

S86	:394	S85 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S87	:393	S86 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S88	:393	S87 not S50	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S89	:393	S88 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S90	:393	S89 not S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S91	:393	S90 not S56	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:54
S92	:393	S91 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:55
S93	:392	S92 not S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:55
S94	:392	S93 not S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:55
S95	:392	S94 not S74	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 09:18
S97	:1	(peristaltic and shaft and cam and lamellae).clm.	US-PGPUB	OR	ON	2006/12/14 09:20
S98	:0	(peristaltic and shaft and "continuous core").clm.	US-PGPUB	OR	ON	2006/12/14 09:20
S100	:1	(peristaltic and shaft and (continuous adj core)).clm.	US-PGPUB	OR	ON	2006/12/14 09:22
S101	:1	(peristaltic and shaft and lamella).clm.	US-PGPUB	OR	ON	2006/12/14 09:22
S102	:0	EP0560270	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:01
S103	:0	("EP560270").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:01
S104	:2	"0560270"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:01

S105	:3	"0560270"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/07/24 10:01
S106	:0	EP0560270	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/07/24 10:02
S107	:3	"0560270"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/24 10:02
S108	:23	(US-20060110274-\$).did. or (US-5558507-\$ or US-5609576-\$ or US-5549460-\$ or US-5964583-\$ or US-5534691-\$ or US-4909710-\$ or US-2877714-\$ or US-3981633-\$ or US-5542826-\$).did. or (US-2877714-\$ or US-2428619-\$ or US-3233553-\$).did. or (DE-3611643-\$ or DE-29805173-\$ or EP-410872-\$ or EP-458910-\$ or EP-431726-\$ or DE-2526060-\$ or EP-496379-\$ or EP-560270-\$ or EP-422855-\$ or DE-3202251-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 13:17
S109	:20	impeller with motor and "three seals"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/07/24 13:23
S110	:4	"558507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/27 15:33
S111	:2	"5558507".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/27 15:33
S112	:9	("3981633"   "4072448"   "4597365"   "4638683"   "4648812"   "4725205"   "4755109"   "5263830").PN. OR ("5558507").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:46
S113	:0	"peristaltic pump" and infusion and "forward rotation" and "backward rotation"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:54
S114	:66	"peristaltic pump" and infusion and "forward" and "backward"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:47

S115	:11	S114 and "417".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:50
S116	:27	S114 and "604".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:50
S117	:26	S116 not S115	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:51
S118	:1	"peristaltic pump" and "forward rotation" and "backward rotation"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:56
S119	:0	"hose pump" and "forward rotation" and "backward rotation"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 15:56
S120	:3	"tube pump" and "forward rotation" and "backward rotation"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 16:00
S121	:105	"peristaltic pump" and (rotat\$4 same (forward and backward))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 16:01
S122	:5	S121 and "417".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 16:05
S123	:4	417/326.ccls. and peristaltic	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 16:10
S124	:73	peristaltic and "reversible motor"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 16:11
S125	:72	S124 and pump	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 10:19
S126	:1	"5558507".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/30 10:20

2/4/2008 4:42:56 PM

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